Name of Work: Improvements and Ashalting to Babanna layout 1st Main roadand cross roads in ward No 12, Shettyhalli Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications							
	Babanna layout CC Drain							
	2nd Cross Road (From Hesaghtta Main Road)	LHS	1	22.80	1.20	0.90	24.62	
	Ch:0.00m to 535.00m	LHS	1	24.40	1.20	0.90	26.35	
		LHS	1	25.30	1.20	0.90	27.32	
		LHS	1	25.15	1.20	0.90	27.16	
		LHS	1	29.60	1.20	0.90	31.97	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	9.80	1.20	0.90	10.58	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	18.00	1.20	0.90	19.44	
		LHS	1	21.50	1.20	0.90	23.22	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	7.30	1.20	0.90	7.88	
		LHS	1	16.70	1.20	0.90	18.04	
		LHS	1	14.00	1.20	0.90	15.12	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	23.30	1.20	0.90	25.16	
		RHS	1	25.20	1.20	0.90	27.22	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	19.00	1.20	0.90	20.52	
		RHS	1	14.35	1.20	0.90	15.50	
		RHS	1	24.70	1.20	0.90	26.68	
		RHS	1	26.60	1.20	0.90	28.73	
		RHS	1	30.00	1.20	0.90	32.40	

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Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	7.30	1.20	0.90	7.88	
		RHS	1	30.00	1.20	0.90	32.40	
	5th Cross Road 111.2m	LHS	1	30.00	1.20	1.05	37.80	
		LHS	1	30.00	1.20	1.05	37.80	
		LHS	1	30.00	1.20	1.05	37.80	
		LHS	1	21.20	1.20	1.05	26.71	
		RHS	1	30.00	1.20	1.05	37.80	
		RHS	1	30.00	1.20	1.05	37.80	
		RHS	1	30.00	1.20	1.05	37.80	
		RHS	1	21.20	1.20	1.05	26.71	
	Market Road	LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	21.10	1.20	0.90	22.79	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	21.20	1.20	0.90	22.90	
						Present Qty	**1584.11**	**Cum**

CIVIL TECH LABS BANGALORE

Assistant Engineer
Ward No-12
BBMP Bangalore

Asst. Executive Engineer,
Shettyhalli Sub division
BBMP Bangalore

Name of Work: Improvements and Ashalting to Babanna layout 1st Main roadand cross roads in ward No 12, Shettyhalli Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Providing and Fixing **pre cast covering Slab** made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete.							
	Babanna layout CC Drain Raft							
	2nd Cross Road (From Hesaghtta Main Road)	LHS	1	22.80	0.90		20.52	
	Ch:0.00m to 535.00m	LHS	1	24.40	0.90		21.96	
		LHS	1	25.30	0.90		22.77	
		LHS	1	25.15	0.90		22.64	
		LHS	1	29.60	0.90		26.64	
		LHS	1	30.00	0.90		27.00	
		LHS	1	9.80	0.90		8.82	
		LHS	1	30.00	0.90		27.00	
		LHS	1	30.00	0.90		27.00	
		LHS	1	30.00	0.90		27.00	
		LHS	1	30.00	0.90		27.00	
		LHS	1	18.00	0.90		16.20	
		LHS	1	21.50	0.90		19.35	
		LHS	1	30.00	0.90		27.00	
		LHS	1	30.00	0.90		27.00	
		LHS	1	30.00	0.90		27.00	
		LHS	1	30.00	0.90		27.00	
		LHS	1	7.30	0.90		6.57	
		LHS	1	16.70	0.90		15.03	
		LHS	1	14.00	0.90		12.60	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	23.30	0.90		20.97	
		RHS	1	25.20	0.90		22.68	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	19.00	0.90		17.10	
		RHS	1	14.35	0.90		12.92	
		RHS	1	24.70	0.90		22.23	

CIVIL TECH LABS BANGALORE

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
		RHS	1	26.60	0.90		23.94	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	7.30	0.90		6.57	
		RHS	1	30.00	0.90		27.00	
	5th Cross Road 111.2m	LHS	1	30.00	0.90		27.00	
		LHS	1	30.00	0.90		27.00	
		LHS	1	30.00	0.90		27.00	
		LHS	1	21.20	0.90		19.08	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	21.20	0.90		19.08	
	Market Road	LHS	1	30.00	0.90		27.00	
		LHS	1	30.00	0.90		27.00	
		LHS	1	30.00	0.90		27.00	
		LHS	1	21.10	0.90		18.99	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	21.20	0.90		19.08	
						Present Qty	**1286.73**	**Sqm**

CIVIL TECH LABS BANGALORE

Assistant Engineer
Ward No-12
BBMP Bangalore

Asst. Executive Engineer,
Shettyhalli Sub division
BBMP Bangalore

Name of Work: Improvements and Ashalting to Babanna layout 1st Main roadand cross roads in ward No 12, Shettyhalli Sub Division

Detailed Measurements

Item No	Discription of Item	Side	No	Length	A. Breadth	A Depth	Qty	Unit
8	**Painting two coats** after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.							
	Babanna layout CC Drain-Length/Length of Kerb=No f Kerb							
	2nd Cross Road (From Hesaghtta Main Road)	LHS	1	22.80		0.35	7.98	
	Ch:0.00m to 535.00m	LHS	1	24.40		0.35	8.54	
		LHS	1	25.30		0.35	8.86	
		LHS	1	25.15		0.35	8.80	
		LHS	1	29.60		0.35	10.36	
		LHS	1	30.00		0.35	10.50	
		LHS	1	9.80		0.35	3.43	
		LHS	1	30.00		0.35	10.50	
		LHS	1	30.00		0.35	10.50	
		LHS	1	30.00		0.35	10.50	
		LHS	1	30.00		0.35	10.50	
		LHS	1	18.00		0.35	6.30	
		LHS	1	21.50		0.35	7.53	
		LHS	1	30.00		0.35	10.50	
		LHS	1	30.00		0.35	10.50	
		LHS	1	30.00		0.35	10.50	
		LHS	1	30.00		0.35	10.50	
		LHS	1	7.30		0.35	2.56	
		LHS	1	16.70		0.35	5.85	
		LHS	1	14.00		0.35	4.90	
		RHS	1	30.00		0.35	10.50	
		RHS	1	30.00		0.35	10.50	
		RHS	1	30.00		0.35	10.50	
		RHS	1	30.00		0.35	10.50	
		RHS	1	30.00		0.35	10.50	
		RHS	1	30.00		0.35	10.50	
		RHS	1	23.30		0.35	8.16	
		RHS	1	25.20		0.35	8.82	
		RHS	1	30.00		0.35	10.50	
		RHS	1	30.00		0.35	10.50	

CIVIL TECH LABS BANGALORE

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Item No	Discription of Item	Side	No	Length	A. Breadth	A Depth	Qty	Unit
		RHS	1	30.00		0.35	10.50	
		RHS	1	19.00		0.35	6.65	
		RHS	1	14.35		0.35	5.02	
		RHS	1	24.70		0.35	8.65	
		RHS	1	26.60		0.35	9.31	
		RHS	1	30.00		0.35	10.50	
		RHS	1	30.00		0.35	10.50	
		RHS	1	7.30		0.35	2.56	
		RHS	1	30.00		0.35	10.50	
	5th Cross Road 111.2m	LHS	1	30.00		0.35	10.50	
		LHS	1	30.00		0.35	10.50	
		LHS	1	30.00		0.35	10.50	
		LHS	1	21.20		0.35	7.42	
		RHS	1	30.00		0.35	10.50	
		RHS	1	30.00		0.35	10.50	
		RHS	1	30.00		0.35	10.50	
		RHS	1	21.20		0.35	7.42	
		LHS	1	30.00		0.35	10.50	
		LHS	1	30.00		0.35	10.50	
		LHS	1	30.00		0.35	10.50	
		RHS	1	30.00		0.35	10.50	
		RHS	1	29.00		0.35	10.15	
	Market Road	LHS	1	30.00		0.35	10.50	
		LHS	1	30.00		0.35	10.50	
		LHS	1	30.00		0.35	10.50	
		LHS	1	21.10		0.35	7.39	
		RHS	1	30.00		0.35	10.50	
		RHS	1	30.00		0.35	10.50	
		RHS	1	30.00		0.35	10.50	
		RHS	1	21.20		0.35	7.42	
						Present Qty	**552.55**	**Sqm**

CIVIL TECH LABS BANGALORE

Assistant Engineer
Ward No-12
BBMP Bangalore

Asst. Executive Engineer,
Shettyhalli Sub division
BBMP Bangalore

Name of Work: Improvements and Ashalting to Babanna layout 1st Main roadand cross roads in ward No 12, Shettyhalli Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
12	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to **wet mix macadam** specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications							
	Babanna Layout							
	2nd Cross Road (From Hesaraghtta Main Road)							
	Ch:0.0m to 30.00m (Widening)	LHS	1	30.00	(1.00 + 0.75)/2	0.225	5.91	
	Ch:30.0m to 60.00m	LHS	1	30.00	(0.75 + 0.75)/2	0.225	5.06	
	Ch:60.00m to 90.00m	LHS	1	30.00	(0.75 + 0.75)/2	0.225	5.06	
	Ch:90.00m to 120.00m	LHS	1	30.00	(0.75 + 1.00)/2	0.225	5.91	
	Ch:120.00m to 150.00m	LHS	1	30.00	(1.00 + 1.00)/2	0.225	6.75	
	Ch:150.00m to 180.00m	LHS	1	30.00	(1.00 + 1.30)/2	0.225	7.76	
	Ch:180.00m to 203.30m	LHS	1	23.30	(1.30 + 1.50)/2	0.225	7.34	
	Ch:203.30m to 233.30m	LHS	1	30.00	(1.50 + 1.00)/2	0.225	8.44	
	Ch:233.30m to 263.30m	LHS	1	30.00	(1.00 + 0.75)/2	0.225	5.91	
	Ch:263.30m to 293.30	LHS	1	30.00	(0.75 + 1.20)/2	0.225	6.58	
	Ch:293.30m to 323.30m	LHS	1	30.00	(1.20 + 1.00)/2	0.225	7.43	
	Ch:323.3.30m to 343.30m	LHS	1	20.00	(1.00 + 1.00)/2	0.225	4.50	
	Ch:343.30m to 371.05m	LHS	1	27.75	(1.00 + 1.00)/2	0.225	6.24	
	Ch:371.05m to 401.05m	LHS	1	30.00	(1.00 + 1.20)/2	0.225	7.43	
	Ch:401.05m to 431.05m	LHS	1	30.00	(1.20 + 1.10)/2	0.225	7.76	
	Ch:431.05m to 461.05m	LHS	1	30.00	(1.10 + 0.60)/2	0.225	5.74	

CIVIL TECH LABS BANGALORE

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Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Ch:461.05m to 491.05m	LHS	1	30.00	(0.60 + 0.60)/2	0.225	4.05	
	Ch:491.05m to 521.05m	LHS	1	30.00	(0.60 + 0.60)/2	0.225	4.05	
	Ch:521.05m to 535.05m	LHS	1	14.00	(0.60 + 0.60)/2	0.225	1.89	
	Ch:0.0m to 30.00m (Widening)	RHS	1	30.00	(0.70 + 0.70)/2	0.225	4.73	
	Ch:30.0m to 60.00m	RHS	1	30.00	(0.70 + 0.70)/2	0.225	4.73	
	Ch:60.00m to 90.00m	RHS	1	30.00	(0.70 + 0.65)/2	0.225	4.56	
	Ch:90.00m to 120.00m	RHS	1	30.00	(0.65 + 0.90)/2	0.225	5.23	
	Ch:120.00m to 150.00m	RHS	1	30.00	(0.90 + 0.85)/2	0.225	5.91	
	Ch:150.00m to 180.00m	RHS	1	30.00	(0.85 + 1.10)/2	0.225	6.58	
	Ch:180.00m to 203.30m	RHS	1	23.30	(1.10 + 1.40)/2	0.225	6.55	
	Ch:203.30m to 233.30m	RHS	1	30.00	(1.40 + 0.90)/2	0.225	7.76	
	Ch:233.30m to 263.30m	RHS	1	30.00	(0.90 + 0.60)/2	0.225	5.06	
	Ch:263.30m to 293.30	RHS	1	30.00	(0.60 + 1.10)/2	0.225	5.74	
	Ch:293.30m to 323.30m	RHS	1	30.00	(1.10 + 1.00)/2	0.225	7.09	
	Ch:323.3.30m to 343.30m	RHS	1	20.00	(1.00 + 1.00)/2	0.225	4.50	
	Ch:343.30m to 371.05m	RHS	1	27.75	(1.00 + 1.00)/2	0.225	6.24	
	Ch:371.05m to 401.05m	RHS	1	30.00	(1.00 + 1.20)/2	0.225	7.43	
	Ch:401.05m to 431.05m	RHS	1	30.00	(1.20 + 1.10)/2	0.225	7.76	
	Ch:431.05m to 461.05m	RHS	1	30.00	(1.10 + 0.60)/2	0.225	5.74	
	Ch:461.05m to 491.05m	RHS	1	30.00	(0.60 + 0.60)/2	0.225	4.05	
	Ch:491.05m to 521.05m	RHS	1	30.00	(0.60 + 0.60)/2	0.225	4.05	
	Ch:521.05m to 535.05m	RHS	1	14.00	(0.60 + 0.60)/2	0.225	1.89	

CIVIL TECH LABS BANGALORE

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ಕೃಷ್ಣ. ರವೀಂದ್ರನಗರ. ಬೆಂಗಳೂರು.

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	5th Cross Road							
	Ch:0.0m to 30.00m		1	30.00	(5.30 + 5.00) / 2	0.225	34.76	
	Ch:30.0m to 60.00m		1	30.00	(4.70 + 5.00) / 2	0.225	32.74	
	Ch:60.00m to 90.00m		1	30.00	(4.20 + 5.00) / 2	0.225	31.05	
	Ch:90.00m to 112.20m		1	21.20	(5.00 + 5.00) / 2	0.225	23.85	
	1st Main Road(Market Road)							
	Ch:0.0m to 7.80m		1	7.80	(4.80 + 7.70) / 2	0.225	10.97	
	Ch:7.80m to 33.80m		1	26.00	(7.20 + 7.30) / 2	0.225	42.41	
	Ch:33.80m to 42.60m		1	8.80	(7.30 + 6.90) / 2	0.225	14.06	
	Ch:42.60m to 72.60m		1	30.00	(5.60 + 5.60) / 2	0.225	37.80	
	Ch:72.60m to 102.60m		1	30.00	(5.60 + 5.60) / 2	0.225	37.80	
	Ch:102.60m to 111.10m		1	8.50	(5.60 + 5.15) / 2	0.185	8.45	
	Ch:111.10m to 141.10m		1	30.00	(6.20 + 5.30) / 2	0.225	38.81	
	Ch:141.10m to 170.60m		1	29.50	(5.30 + 5.60) / 2	0.225	36.17	
						Present Qty	**568.26**	**Cum**

CIVIL TECH LABS BANGALORE

Assistant Engineer
Ward No-12
BBMP Bangalore

Asst. Executive Engineer,
Shettyhalli Sub division
BBMP Bangalore